

**ABSTRACT**

The invention relates to an extruder device comprising an extruder worm (4) and a worm drive (1,2) comprising a drive motor (1), which is provided with a rotor (8). The rotor (8) is connected to the extruder worm (4) during operation in such a way that the rotor (8) and extruder worm (4) rotate at the same speed during operation. The rotor can be connected to detachable torque-transmitting elements (6, 14, 15) which transmit torque between the rotor (8) and the extruder worm (4) and which can be detached when refitting occurs. The detachable torque-transmitting elements (6, 14, 15) include a torque-transmission point at which torque is transmitted from one bushing (14) to a connecting section which is at least partially encompassed by the bushing (14). The torque-transmission point in an axial direction is located outside the rotor (8).